| Ref<br># | Hits    | Search Query                                                                                  | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|-----------------------------------------------------------------------------------------------|--------------------|---------------------|---------|------------------|
| L1       | 3868    | correct\$3 adj3 plate                                                                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:08 |
| L2       | 3231    | plane-parallel                                                                                | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:11 |
| L3       | 74566   | l1 nd l2                                                                                      | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:13 |
| L4       | 2644904 | attach\$3 "in contact" touch\$3<br>adjacent                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:15 |
| L5       | 3173925 | attach\$3 "in contact" touch\$3<br>adjacent fasten\$3 held secured<br>stuck adhered situate\$ | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:16 |
| L6       | 3919313 | between midway halfway middle                                                                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:17 |
| L7       | 72033   | 13 and (15 16)                                                                                | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:19 |
| L8       | 6178    | 17 and "optical path"                                                                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:20 |
| L9       | 1092957 | align\$4                                                                                      | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:20 |
| L10      | 278138  | mask                                                                                          | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:20 |
| ,L11     | 137261  | microscope                                                                                    | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:21 |
| L12      | 137344  | I9 and (I10 I11)                                                                              | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:21 |
| L13      | 1422    | 18 and 112                                                                                    | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:21 |
| L14      | 12319   | (355/55 355/53 356/399-401 250/548 430/22 430/5 430/30).ccls.                                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:22 |
| L15      | 271     | I13 and I14                                                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:24 |
| L16      | 2815790 | attach\$3 contact\$ touch\$3                                                                  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:25 |
| L17      | 72201   | I3 and (I16 I6)                                                                               | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:25 |
| L18      | 6177    | I17 and "optical path"                                                                        | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:26 |
| L19      | 1422    | I18 and I12                                                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:27 |
| L20      | 271     | I19 and I14                                                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:28 |
| L21      | 0       | I20 not I15                                                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/09/01 09:27 |

| L22 | 183  | l3 near6 (l16 and l6)                      | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 09:42 |
|-----|------|--------------------------------------------|--------------------|---------|----|------------------|
| L23 | 0    | I1 near6 (I6 and I16) near6 "optical path" | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 09:44 |
| L24 | 82   | I1 and I2                                  | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 10:43 |
| L25 | 35   | l2 near6 (l6 and l16)                      | US-PGPUB;<br>USPAT | OR<br>· | ON | 2005/09/01 10:57 |
| L26 | . 44 | 124 and 112                                | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 10:58 |
| L27 | 730  | l9 near6 (l10 and l11)                     | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 10:58 |
| L28 | 1    | 124 and 127                                | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 10:59 |
| L29 | 5    | l24 and (l9 near6 l11)                     | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 10:59 |
| L30 | 7    | (I2 near6 adjust\$3) and (I9 near6 I11)    | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 11:38 |
| L31 | 2    | I30 not I27                                | US-PGPUB;<br>USPAT | OR      | ON | 2005/09/01 11:39 |

| Ref<br># | Hits | Search Query                                                                                                                                                                      | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|---------|------------------|
| S1       | 1    | ("6340821").PN.                                                                                                                                                                   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/07/06 14:14 |
| S2       | 25   | (355/55).ccls. and (alignment adj5<br>microscope) and ((align\$4<br>match\$3) adj5 mask)                                                                                          | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 15:14 |
| S3       | 145  | (355/55 355/53 356/399 250/548).<br>ccls. and (alignment adj5<br>microscope) and (align\$4 adj5<br>mask)                                                                          | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 15:15 |
| S4       | 120  | S3 not S2                                                                                                                                                                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 15:14 |
| S5       | 297  | (355/55 355/53 356/399 250/548).<br>ccls. and (alignment adj5<br>microscope) and ((align\$4 adj5<br>mask) (align\$4 adj5 mark))                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 16:04 |
| S6       | 272  | S5 not S2                                                                                                                                                                         | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 15:16 |
| . S7     | 2    | (355/55 355/53 356/399 250/548).<br>ccls. and ((alignment adj5<br>microscope) near adjust\$4) and<br>((align\$4 adj5 mask) (align\$4 adj5<br>mark))                               | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 15:27 |
| S8       | 3    | (355/55 355/53 356/399-401<br>250/548).ccls. and ((alignment adj5<br>microscope) near adjust\$4) and<br>((align\$4 adj5 mask) (align\$4 adj5<br>mark))                            | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 16:00 |
| S9       | 3    | (355/55 355/53 356/399-401<br>250/548).ccls. and ((alignment adj5<br>microscope) near adjust\$4) and<br>((align\$4 adj5 mask) (align\$4 adj5<br>mark) not (align\$4 adj3 sensor)) | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 16:01 |
| S10      | . 30 | (355/55 355/53 356/399 250/548).<br>ccls. and (alignment adj5<br>microscope) and (reflect\$4 same<br>(align\$4 adj5 mask)) and (align\$4<br>adj5 mark)                            | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 16:06 |
| S11      | 5    | (355/55 355/53 356/399 250/548).<br>ccls. and (alignment adj5<br>microscope) and (reflect\$4 near<br>(align\$4 adj5 mask)) and (align\$4<br>adj5 mark)                            | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/06 16:06 |
| S12      | 1    | (355/55 355/53 356/399-401<br>355/548).ccls. and "reflective<br>alignment mask"                                                                                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/07 08:14 |
| S13      | 15   | (355/55 355/53 356/399-401<br>355/548).ccls. and (reflect\$4 adj2<br>align\$5 adj2 mask)                                                                                          | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/07 08:20 |

| S14 | 3       | (355/55 355/53 356/399-401<br>355/548).ccls. and (reflect\$4 adj2                                                                                                       | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/07 08:40 |
|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|------|------------------|
|     |         | align\$5 adj2 mask) and (align\$5 adj2 microscope)                                                                                                                      |                    |    |      |                  |
| S15 | 13      | (355/55 355/53 356/399-401<br>355/548).ccls. and (reflect\$4 adj2<br>align\$5 adj2 mask) and (align\$5<br>adj2 (microscope mark))                                       | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/07 11:30 |
| S16 | 1       | (355/55 355/53 356/399-401<br>355/548).ccls. and (align\$4 adj5<br>(microscope scope)) and (side near<br>((align\$4 mark) and (reflective)))                            | US-PGPUB;<br>USPAT | OR | ON . | 2005/07/07 11:35 |
| S17 | 5       | (355/55 355/53 356/399-401<br>355/548).ccls. and (align\$4 adj5<br>(microscope scope)) and (carrier<br>adj5 plate)                                                      | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/07 11:42 |
| S18 | 2       | (355/55 355/53 356/399-401<br>355/548).ccls. and (align\$4 adj5<br>(microscope scope)) and<br>(transparent adj2 ("plane-parallel"<br>"plane parallel"))                 | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/07 11:43 |
| S19 | 763     | (\$scope) and ((align\$4) adj3 (mask<br>or plate or member or element))<br>near5 (mark\$2) and focus\$4                                                                 | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/08 09:21 |
| S20 | 2       | (("5400145") or ("5362940")).PN.                                                                                                                                        | US-PGPUB;<br>USPAT | OR | OFF  | 2005/07/08 09:20 |
| S21 | 343     | (\$scope) and ((align\$4) adj3 (mask<br>or plate or member or element))<br>near5 (mark\$2) and focus\$4 and<br>(355/53 355/55 356/399-401<br>250/548 430/22).ccls.      | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/08 11:51 |
| S22 | 1306001 | (\$scope) and ((align\$4) adj3 (mask<br>or plate or member or element))<br>near\$5 (mark\$2) and focus\$4 and<br>(355/53 355/55 356/399-401<br>250/548 430/22).ccls.    | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/08 11:49 |
| S23 | 171     | (\$scope) and ((align\$4) adj2 (mask<br>plate member element)) near5<br>(align\$4 adj2 mark\$2) and focus\$4<br>and (355/53 355/55 356/399-401<br>250/548 430/22).ccls. | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/08 13:45 |
| S24 | 5       | (355/53 355/55 356/399-401 250/548 430/22).ccls. and (align\$4 adj2 mask) with reflective with one                                                                      | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/08 13:54 |
| S25 | 0       | (355/53 355/55 356/399-401<br>250/548 430/22).ccls. and ((align\$4<br>adj2 mask) with reflective with one)<br>and (align\$2 adj2 \$scope)                               | US-PGPUB;<br>USPAT | OR | ON   | 2005/07/08 14:06 |

| 65.5 |      | (2FF/F2 2FF/FF 2F6/202 121                                                                                                                                                                                  | 110 000::0           |    | Ot: | 2005/07/20 11 55 |
|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----|-----|------------------|
| S26  |      | (355/53 355/55 356/399-401<br>250/548 430/22).ccls. and ((align\$4<br>adj2 mask) with reflective with one)<br>and (align\$4 adj2 \$scope)                                                                   | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/08 14:09 |
| S27  | 1    | (355/53 355/55 356/399-401<br>250/548 430/22).ccls. and ((align\$4<br>adj2 mask) with reflective with one<br>with side) and (align\$4 adj2<br>\$scope)                                                      | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/08 14:10 |
| S28  | 1    | (355/53 355/55 356/399-401<br>250/548 430/22).ccls. and ((align\$4<br>adj2 mask) with reflective with one<br>with side)                                                                                     | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/08 14:11 |
| S29  | 7283 | (355/53 355/55 356/399-401<br>250/548 430/22 359/?).ccls.                                                                                                                                                   | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/11 08:46 |
| S30  | 817  | (355/53 355/55 356/399-401<br>250/548 430/22 359/?).ccls. and<br>((microscope observation<br>measuring detecting aligning) adj2<br>system)                                                                  | US-PGPUB;<br>USPAT _ | OR | ON  | 2005/07/11 08:47 |
| S31  | 483  | (355/53 355/55 356/399-401<br>250/548 430/22 359/?).ccls. and<br>((microscope observation<br>measuring detecting aligning<br>sensing) adj2 system) and<br>(alignment adj2 (mark mask))                      | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/11 08:47 |
| S32  | 0    | (355/53 355/55 356/399-401 250/548 430/22 359/?).ccls. and ((microscope observation measuring detecting aligning sensing) adj2 system) and (alignment adj2 (mark mask)) and (one adj2 side adj2 reflective) | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/11 09:00 |
| S34  | 6    | (355/53 355/55 356/399-401 250/548 430/22 359/?).ccls. and ((microscope observation measuring detecting aligning sensing) adj2 system) and (alignment adj2 (mark mask)) and (side adj2 reflective)          | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/11 09:19 |
| S35  | 5    | (355/53 355/55 356/399-401 250/548 430/22 359/?).ccls. and ((observation measuring detecting aligning sensing) adj2 system) and (alignment adj2 (mark mask)) and (side adj2 reflective)                     | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/11 09:17 |
| S36  | 13   | (355/53 355/55 356/399-401<br>250/548 430/22 359/?).ccls. and<br>(alignment adj2 (mark mask)) and<br>(side adj2 reflective)                                                                                 | US-PGPUB;<br>USPAT   | OR | ON  | 2005/07/11 09:22 |

| S37 | 1     | (355/53 355/55 356/399-401 250/548 430/22 359/?).ccls. and (alignment adj2 (mark mask)) and (side adj2 reflective) not substrate              | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 09:35 |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|------------------|
| S38 | 4     | (355/53 355/55 356/399-401 250/548 430/22 "359"/\$).ccls. and (alignment adj2 (mark mask)) and (side adj2 reflective) not substrate           | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 09:35 |
| S39 | . 4   | (355/53 355/55 356/399-401<br>250/548 430/22 "359"/\$3).ccls. and<br>(alignment adj2 (mark mask)) and<br>(side adj2 reflective) not substrate | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:13 |
| S40 | 6196  | (430/5 430/22 430/30).ccls. ((mask reticle pattern\$4) same (align\$4 near2 mark)) same ((other opposit\$3) near2 side) near6 reflect\$4      | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:17 |
| S41 | 6192  | (430/5 430/22 430/30).ccls. ((mask reticle pattern\$4) near6 (align\$4 near2 mark)) near8 ((other opposit\$3) near2 side) near6 reflect\$4    | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:18 |
| S42 | 6192  | (430/5 430/22 430/30).ccls. ((mask reticle pattern\$4) near6 (align\$4 near2 mark)) near8 ((other opposite) near2 side) near6 reflect\$4      | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:18 |
| S43 | 0     | (430/5 430/22 430/30).ccls. and ((mask reticle pattern\$4) near6 (align\$4 near2 mark)) near8 ((other opposite) near2 side) near6 reflect\$4  | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:18 |
| S44 | 1     | (430/5 430/22 430/30).ccls. and ((mask reticle pattern\$4) same (align\$4 near2 mark)) same((other opposite) near2 side) near6 reflect\$4     | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:20 |
| S45 | 1     | (430/5 430/22 430/30).ccls. and ((mask reticle pattern\$4) same (align\$4 near2 mark)) same ((other opposite) near2 side) near6 reflect\$4    | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/11 11:19 |
| S46 | 5635  | on-axis                                                                                                                                       | US-PGPUB;<br>USPAT | OR | ON  | 2005/08/30 11:05 |
| S47 | 18735 | "through-the-lens" ttl                                                                                                                        | US-PGPUB;<br>USPAT | OR | ON  | 2005/08/30 11:05 |
| S48 | 129   | S46 and S47                                                                                                                                   | US-PGPUB;<br>USPAT | OR | ON  | 2005/08/30 11:36 |
| S49 | 1     | ("6664012").PN.                                                                                                                               | US-PGPUB;<br>USPAT | OR | OFF | 2005/08/30 11:10 |

| S50 | 7387 | (355/55 355/53 356/399 356/400 356/401 250/548 430/22).ccls. | US-PGPUB;<br>USPAT | OR | ON | 2005/08/30 11:37 |
|-----|------|--------------------------------------------------------------|--------------------|----|----|------------------|
| S51 | 63   | S48 and S50                                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/30 11:37 |
| S52 | 3227 | "plane-parallel"                                             | US-PGPUB;<br>USPAT | OR | ON | 2005/08/31 16:33 |
| S53 | 2523 | S52 and plate                                                | US-PGPUB;<br>USPAT | OR | ON | 2005/08/31 16:33 |